



# MASTER LED spot ExpertColor MV

## MAS LED ExpertColor 5.5-50W GU10 927 24D

LEDspot, PAR16, 50 W, GU10, 2700 K, 385 lm, 40000 hour(s)

LEDspot, PAR16, 50 W, GU10, 2700 K, 385 lm, 40000 hour(s), 70.00 lm/W

### Product data

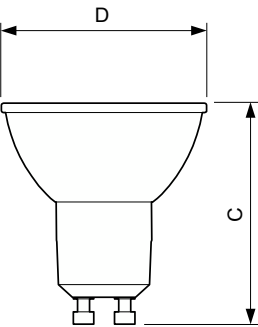
| General Information                   |                 |                              |             |
|---------------------------------------|-----------------|------------------------------|-------------|
| Cap-Base                              | GU10            | Input Frequency              | 50 to 60 Hz |
| Nominal lifetime                      | 40,000 hour(s)  | Power Consumption            | 5.5 W       |
| Switching Cycle                       | 50,000          | Lamp Current (Nom)           | 30 mA       |
| Lighting Technology                   | LEDspot         | Wattage Equivalent           | 50 W        |
|                                       |                 | Starting Time (Nom)          | 0.5 s       |
|                                       |                 | Warm-up time to 60% light    | 0.5 s       |
|                                       |                 | Power Factor (Fraction)      | 0.8         |
|                                       |                 | Voltage (Nom)                | 220-240 V   |
| Light Technical                       |                 | Temperature                  |             |
| Color Code                            | 927             | T-Case Maximum (Nom)         | 80 °C       |
| Beam Angle (Nom)                      | 24 degree(s)    |                              |             |
| Luminous Flux                         | 385 lm          | Controls and Dimming         |             |
| Luminous Intensity (Nom)              | 1,000 cd        | Dimmable                     | Yes         |
| Color Designation                     | Warm White (WW) |                              |             |
| Correlated Color Temperature (Nom)    | 2700 K          | Mechanical and Housing       |             |
| Luminous Efficacy (rated) (Nom)       | 70.00 lm/W      | Bulb Shape                   | PAR16       |
| Color Consistency                     | <3              | Net Weight (Piece)           | 0.038 kg    |
| Color rendering index (CRI)           | 97              |                              |             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %            | Approval and Application     |             |
| Luminous Flux in 90° Cone (Rated)     | 355 lm          | Suitable For Accent Lighting | Yes         |
| Operating and Electrical              |                 |                              |             |
| Line Frequency                        | 50 to 60 Hz     |                              |             |

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|                               |                                          |
|-------------------------------|------------------------------------------|
| Energy Consumption kWh/1000 h | 6 kWh                                    |
| EU RoHS compliant             | Yes                                      |
| Ambient temperature range     | -20 °C to 45 °C                          |
| Application Conditions        |                                          |
| Wireless Technology           | Not applicable                           |
| Product Data                  |                                          |
| Order product name            | MAS LED ExpertColor 5.5-50W GU10 927 24D |
| Full product name             | MAS LED ExpertColor 5.5-50W GU10 927 24D |

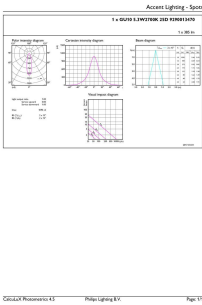
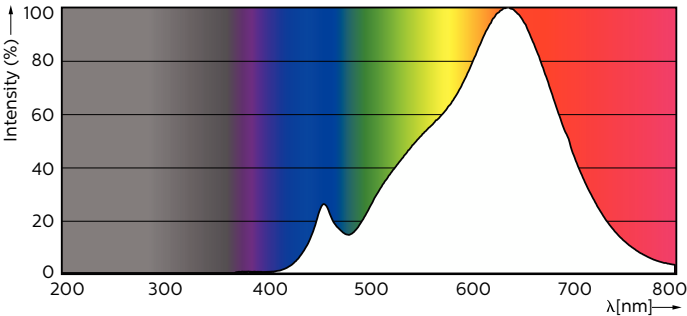
|                                 |                 |
|---------------------------------|-----------------|
| Full product code               | 871869675586000 |
| Order code                      | 929001347008    |
| Material Nr. (12NC)             | 929001347008    |
| Numerator - Quantity Per Pack   | 1               |
| EAN/UPC - Product/Case          | 8718696755860   |
| Numerator - Packs per outer box | 10              |
| EAN/UPC - Case                  | 8718696755877   |

Dimensional drawing



| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| MAS LED ExpertColor 5.5-50W GU10 927 24D | 50 mm | 54 mm |

Photometric data

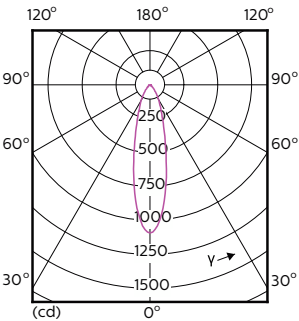


Accent Lighting Spots – MAS LED ExpertColor 5.5-50W GU10 927 24D

Spectral Power Distribution Colour – MAS LED ExpertColor 5.5-50W GU10 927 24D

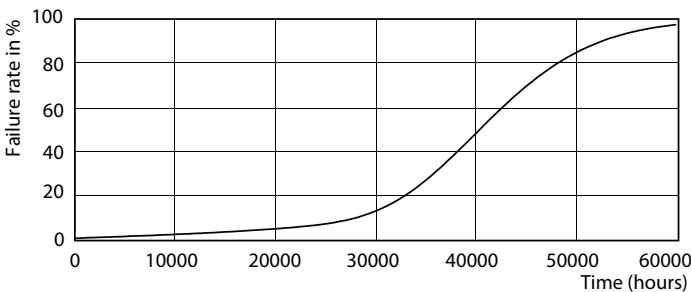
MASTER LED spot ExpertColor MV

Photometric data

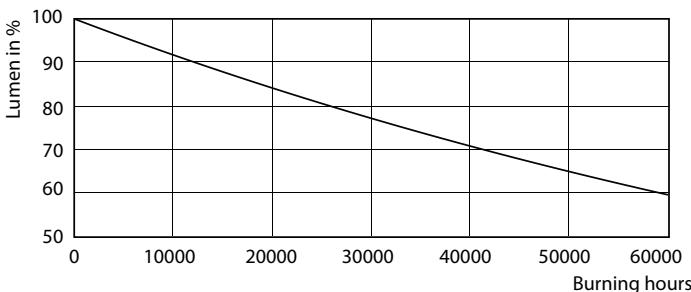


Light Distribution Diagram - MAS LED ExpertColor 5.5-50W GU10 927 24D

Lifetime



40K LED



Lumen Maintenance Diagram - MAS LED ExpertColor 5.5-50W GU10 927 24D

